

REF ID: A67144

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19 APRIL 1959

\*USAF Declass/Release Instructions On File\*

Approved For Release 2003/02/27 : CIA-RDP61A000100090103-1

1. PURPOSE (General statement of what work or tasks are to be accomplished.)

- a. Provide a determination of the effectiveness of a K Band MILIT Receiver (10-37.5 KMC)
- b. Provide a determination of the effectiveness of an AS/ASH-7 Navigation Computer on a test PWY-7-U.
- c. Provide a determination of the effectiveness of "Skyhook" infiltration on a PWY-7-U.

2. DESCRIPTION OF WORK OR SERVICES REQUIRED (Outline firm tasks, showing contractors and contract price under each task. A task is "firm" when the scope of work is known, when a contractor has been selected, and when the price is known within 10%.)

- a. Remove test equipment from previous test plane and bring test airplane up to operational configuration.
- b. Install an AS/ASH-7 Navigation Computer.
- c. Install a K Band Receiver (10-37.5 KMC).
- d. Install Skyhook.

Loyheed Aircraft Corp., Burbank, California will be the contractor for the above. The above tasks will be accomplished simultaneously as a package. Total cost estimated at \$160,000, of which \$80,000 will be funded by TBS.

3. EXPECTED ADDITIONAL OR RELATED WORK OR SERVICES (Outline in this section expected tasks which are not definite enough to qualify as "firm" in Section 2 above.)

Upon completion of installation of the three (3) items i.e., K Band Receiver, ASH-7, and Skyhook, these items should be flight tested. It is estimated that 170 flying hours will be required (110 hours on Skyhook and 30 hours each on K Band Receiver and ASH-7). This is reimbursable to the USAF at \$47,000 plus an estimated \$15,000 for miscellaneous supplies and support.

4. TOTAL ESTIMATED COST (Include statement on availability of funds.)

FY-59 - \$160,000 (plus \$80,000 reimbursable from TBS) for Section 2 above. FY-60 - \$42,000 for the flight tests. (Obligation adjusted 4/3/59 (DPD-2211-59)) /s/

4/17/59

5. DELIVERY SCHEDULE OR PERIOD OF PERFORMANCE

Installation to be completed by 30 June 1959.

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Flight tests to start 1 July 1959 and be completed 30 September 1959.

6. REMARKS (Include any statements that clarify exact nature of approval requested.)

Approval for installation and test of ALQ-28 MILIT Receiver not being requested on this program approval. Approval on ALQ-28 awaiting further determination of requirements in accordance with DD/P 4-4453, dated 21 March 1959, SUBJECT: PWY7 Equipment Program.

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AUTHORIZED DPD-DD/P REQUESTER

APPROVED: or RECOMMENDED FOR APPROVAL:  
(Approving officer strike out one)

22 APR 1959

(sgd) Richard M. Bissell, Jr.

RICHARD M. BISSELL, JR.  
Deputy Director (Plans)

APPROVED:

\* "Not necessary - this is a restatement in new form of previously approved and funded program.  
RMB/jr"

ALLEN W. DULLES

DPD-DD/P:RU

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